

MOTOROLA IL02
SCHAUMBURG, ILLINOIS

Motorola IL02 of Schaumburg, Illinois

designs, manufactures and distributes analog and digital two-way radio products and systems for conventional, shared and private applications worldwide. Motorola Advanced Technology Center and Applied Technology are two research laboratories located at the site. The facility is a charter member of EPA's Waste WiSe program and it has won several state and local awards for environmental performance: the Illinois Governor's Pollution Prevention Award in 1993, 1997, and 1998 and the Metropolitan Water Reclamation District of Greater Chicago Pollution Prevention Award in 1999. The IL02 facility also is an OSHA Voluntary Protection Program Star site.

AT A GLANCE

Industry Sector:	Manufacturing
Business:	Designs, manufactures and distributes two-way radio products and systems
Facility Employees:	More than 1,000
Accomplishments:	Reduced water use Reduced emission of VOCs
2003 Commitments:	Reduce energy use Increase recycled/re-used materials use Reduce solid waste Reduce hazardous waste
Address:	1301 E. Algonquin Road Schaumburg, IL 60196
Web Site:	www.mot.com/EHS

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

Motorola has demonstrated its commitment to environmental performance in the areas of water use and VOCs emissions. Since 1997, the facility has:

- **Reduced water use** by 34.6% through installing timers on two flushing processes and installing a closed-loop chiller cooling system for ovens and laser trimmers. The facility also turned off a rinsing processes on weekends.
- **Reduced emissions of VOCs** by 52.8% through substituting and eliminating chemicals and through changing processes.

Future Commitments

Motorola also committed to continued environmental improvement through reductions in energy use, solid and hazardous waste, and an increase in recycled materials. By 2003, the facility will:

- **Reduce energy use** by 20% through implementing a policy of purchasing only highly energy-efficient equipment. The facility will also implement automated lighting, air conditioning optimization, high-efficiency computer monitors, soft-starts on motor controls, and frequency drive on motors.
- **Increase recycled/re-used materials use** by 15% through expanding and improving recycling efforts, including contractors in reusing and recycling, and working with suppliers to institute returnable packaging systems.
- **Reduce solid waste** by 10% through better separation of wastes, finding secondary markets, and reducing cafeteria waste.

- **Reduce hazardous waste** by 15% through waste minimization, green product design, manufacturing improvements, and substitution.

COMMUNITY OUTREACH

Motorola, Schaumburg, can be contacted by the public via telephone or email. Community relations are fostered through employee volunteer efforts in community-based programs. The facility sponsors community electronics recycling efforts and roadside and river clean-up activities. It has also partnered with local schools and a community college to support environmental curricula and student organizations. The Performance Track Annual Performance Report will be available on the website and in company annual reports. Press releases are issued when necessary.